



**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

380-41

10/667,483

**APPLICANT**

FILING DATE

TC/ALL

September 23, 2003

1625

## U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS						FILING DATE
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
DP	5,071,589 A	12/1991	Hemmerling et al			

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

DP	Meth-Cohn, et al, "A stereocontrolled approach to electrophilic epoxides", Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1988), (9), 2663-74, XP009024843.
	Sequin, "13C-NMR. Spectral Differences Between Corresponding Methyl Esters, Phenyl Esters and 2-Substituted Chromones", Helvetica Chimica Acta, Verlag Helvetica Chimica Acta. Basel, CH, Vol. 64, No. 8, 1981, pp. 2654-2664, XP00974168.
	Hoffman et al, "Synthesis and reactions of 3-hydroxy-2-nosyloxy esters produced by the stereoselective reduction of 2-nosyloxy-3-keto esters", Journal of Organic Chemistry (1991), 56(24), 6759-64, XP002268697.
	Corey et al, "An enantioselective synthesis of (2S,3S)- and (2R,3S)-3-hydroxyleucine", Tetrahedron Letters (1992), 33(45), 6735-8, XP009024844.
	Baures et al, "An efficient asymmetric synthesis of substituted phenyl glycidic esters", Tetrahedron Letters, Elsevier Science Publishers, Amsterdam, NL, Vol. 31, No. 45, 21 October 1990, pages 6501-6504, XP002006755.
	Matsuura et al, "Total Synthesis of Microginin, an Antiotensin-Converting Enzyme Inhibitory Pentapeptide from the Blue-Green Alga <i>Microcystis Aeruginosa</i> ", Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 50, No. 38, 19 September 1994, pages 11303-11314, XP000616119.
	Depuy et al, "Reactions of cyclopropanols with halogenating agents and other electrophiles", Journal of Organic Chemistry (1974), 39(23), 3360-5, XP002268698.
	Kim et al, "Syntheses and mutagenicity of fusarin C ring analogs", Journal of Agricultural and Food Chemistry (1992), 40(9), 1625-30, XP002268699.
	Mayer et al, "Uber eine Synthese von alpha-Indanonen", Berichte der Deutschen Chemischen Gesellschaft, No. 60, 1927, pages 2278-2283, XP009024898.
	Chong et al, "Nucleophilic openings of 2,3-epoxy acids and amides mediated by Ti(O-i-Pr)4. Reliable C-3 selectivity", J. Org. Chem., Vol. 50, No. 9, 1985, pages 1560-1563, XP002268709.

**\*Examiner**

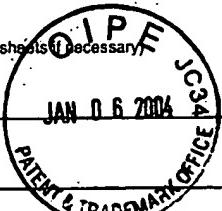
Sarah Falingm

**Date Considered**

01/31/06

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<b>INFORMATION DISCLOSURE CITATION</b>	<b>ATTY. DOCKET NO.</b>	<b>SERIAL NO.</b>
	<b>380-41</b>	<b>10/667,483</b>
<b>APPLICANT</b>		
<b>KAGAWA et al</b>		
(Use several sheets if necessary)	<b>FILING DATE</b>	<b>GROUP</b>
<b>O I P F</b> <b>JAN 06 2004</b> <b>JC34</b>	<b>September 23, 2003</b>	<b>1625</b>



## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

AP	Lygo et al, "Phase-Transfer Catalysed Asymmetric Epoxidation of Enones using N-Anthracenylmethyl-Substituted Cinchona Alkaloids", <i>Tetrahedron</i> 55 (1999) 6289-6300; XP-002261397.
	Arai et al, "Catalytic Asymmetric Darzens Condensation Under Phase-Transfer-Catalyzed Conditions", <i>Tetrahedron Letters</i> 39 (1998) 2145-2148; XP-002261396.
	Nemoto et al, "Catalytic Asymmetric Epoxidation of Enones Using La-BINOL-Triphenylarsine Oxide Complex: Structural Determination of the Asymmetric Catalyst", <i>J. Am. Chem. Soc.</i> 2001, 123, 2725-2732; XP-002261395.
	Watanebe et al, "The First Catalytic Enantioselective Synthesis of cis-Epoxyketones from cis-Enones", <i>J. Org. Chem.</i> 1998, 63, 8090-8091; XP-002261394.
	Corey et al, "Mechanism and Conditions for Highly Enantioselective Epoxidation of ...", <i>Organic Letters</i> 1999 Vol. 1, No. 8, 1287-1290; XP-002261393.

**\*Examiner**

Sarah Pettinger

**Date Considered**

01/31/06

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.